# Met Office Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Monday 28 Feb 2022 until 23:59 on Tuesday 01 Mar 2022

Forecast Issued on Monday 28 Feb 2022 at 04:31 by Met Office Aberdeen

**Confidence:** Low for the clearance detail of the front on Monday. High for the limited showers Tuesday dying away, then medium for the timing and extent of fronts crossing from southwest from later Wednesday.

**Headline for Monday 28 Feb 2022:** Cloud, rain and summit snow clearing erratically to isolated showers from the west later. Severe wind chill at height.

**Mountain weather hazards on Monday 28 Feb 2022**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>Medium Likelihood | **Severe chill effect**<br>Medium Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Sleet | Sleet | Light snow | Cloudy | Cloudy | Clear night |
| Precipitation probability | | | | | |
| 70% | 60% | 50% | 50% | 40% | 20% |

**Forecast for Monday 28 Feb 2022**

**Weather:** Cloudy for much of Monday with some light outbreaks of rain and snow, but clearing skies and only a few isolated showers occasionally spreading from the west during the afternoon, particularly late afternoon towards Ben Lawers, then more generally across the whole area during the evening. Snow level 800-1000m lowering 300m for the early evening in the few isolated showers.

**Chance of cloud-free hill tops above 800m:** Generally 20% for the morning, becoming 60% in the afternoon and further improving through the evening.

**Low Cloud and visibility:** Moderate or poor in rain, very poor in snow as described above. Only a few metres in cloud with bases quite extensive above 600 or 700m initially, then infrequently so in the limited showery flow later.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

# Mountain Weather Forecast

**Forecast for Monday 28 Feb 2022**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 58/67 S | 45/52 SW | 33/39 SW | 30/36 SW | 30/35 W | 31/38 W | 32/38 W |
| **900** | 38/48 S | 30/37 SW | 24/30 SW | 22/28 SW | 20/26 W | 20/27 W | 20/27 W |
| **600** | 22/39 SW | 19/32 SW | 15/25 SW | 16/26 W | 14/25 W | 14/26 W | 16/27 W |
| **300** | 7/20 S | 9/21 SW | 9/20 SW | 10/21 W | 5/15 W | 6/16 W | 7/18 W |
| **Glen** | 8/20 SW | 11/25 SW | 9/19 SW | 10/21 W | 7/17 W | 3/12 SW | 5/13 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 0/-10 | 0/-9 | -1/-10 | -2/-11 | -3/-12 | -4/-13 | -4/-14 |
| **900** | 2/-6 | 2/-5 | 1/-6 | 0/-7 | -1/-8 | -2/-9 | -3/-10 |
| **600** | 4/-2 | 4/-2 | 4/-1 | 3/-2 | 1/-4 | 0/-6 | -0/-6 |
| **300** | 6/4 | 6/4 | 7/4 | 6/3 | 4/2 | 2/-1 | 1/-2 |
| **Glen** | 6/4 | 7/4 | 8/6 | 7/4 | 5/2 | 2/0 | 1/-2 |
| **Freezing Level*** | 1300m | 1300m | 900m | 800m | 600m | 500m | 300m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Feeling bitterly cold on the tops in the strong southwest winds. Confidence low for the detail of transition to showers during Monday.

**Forecast for Tuesday 01 Mar 2022**
**Weather:** Most staying dry and seeing plentiful sunshine, with showers largely restricted to a few isolated outbreaks across western areas. However feeling bitterly cold in the initially strong summit winds. Snow level in these showers 300m lifting 700m by afternoon.

**Maximum wind:** West or southwest initially mean 25-30mph gusting 45mph, easing light for the evening.

**Chance of cloud-free hill tops above 800m:** Near 100%.

**Low Cloud and visibility:** Good or very good visibility only briefly lowering as the isolated showers cross.

**Temperature:** **Glens:** Zero Celsius increasing 10 Celsius during the afternoon
**At 800m:** Minus 3 Celsius increasing Zero Celsius during afternoon
**Freezing level:** 400m increasing 800m during afternoon

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.